

ABSTRACT OF THE DISCLOSURE

A receiver of a spread spectrum communication system comprises a plurality of despreading circuits, a rake circuit, and a path searcher. The plurality of despreading circuits despreads received signals having multipath components at predetermined timing allocated thereto. The rake circuit performs rake combining of the signals despread by despreading circuits. The path searcher forms a first window showing a part of a search range and calculates delay profile data of said received signals in said first window to search an effective path, forms at least one second window in the search range except said first window and calculates delay profile data of said received signals in said second window, and detects timing at which said received signals are despread based on calculated delay profile data to allocate the detected timing to said despreading circuits.